

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number
WO 2005/032161 A1

(51) International Patent Classification⁷: **H04Q 1/02**

[KR/KR]; Hyundai 7-cha Apt. 704-404 753 Ami-ri,
Buhal-eub Icheon-si, Kyongki-do 467-860 (KR).

(21) International Application Number:
PCT/KR2004/002473

(74) Agent: AN, Kook Chan; Hannuri Bldg. 219 Naeja-dong,
Chongno-gu., Seoul 110-053 (KR).

(22) International Filing Date:
24 September 2004 (24.09.2004)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2003-0067732
30 September 2003 (30.09.2003) KR

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

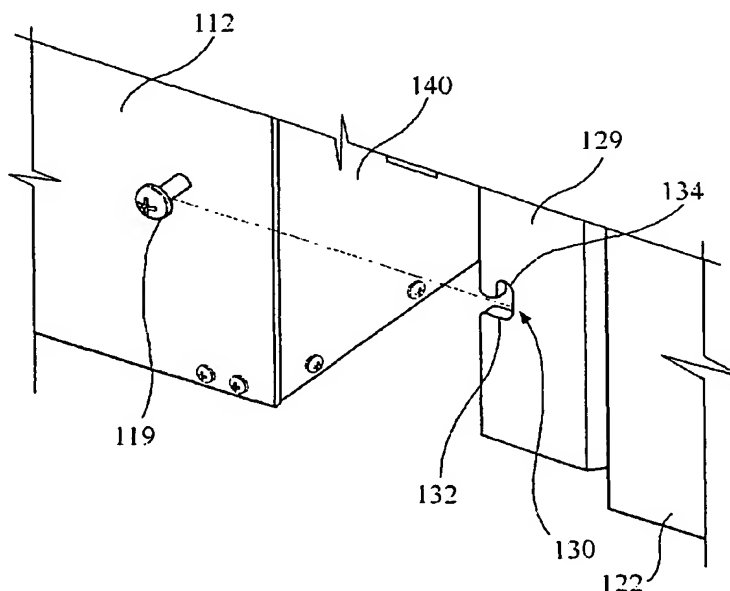
(71) Applicant (*for all designated States except US*): UT-
Starcom Korea Limited [KR/KR]; San 136-1, Ami-ri,
Buhal-eub Icheon-si., Kyongki-do 467-701 (KR).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **CHOI, Byung Hyuk**

[Continued on next page]

(54) Title: SHELF UNIT FOR USE IN RACK FOR COMMUNICATION EQUIPMENT



(57) Abstract: A shelf unit for use in a rack for communication equipment comprising: a front body including a pair of side panels for containing PCBs; a back board detachably mounted to the rear ends of the side panels of the front body; and a rear body including a pair of side panels for containing PCBs. Connecting members are mounted adjacent to the rear ends of the side panels of the front body and protrude outward therefrom. A pair of connecting plates extends forward from the front ends of the respective side panels of the rear body. L-shaped slots are provided at the connecting plates, into which the respective connecting members are fitted.

WO 2005/032161 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.